

From owner-qrp-1@netcom.com Sat Sep 24 22:54:02 1994  
From: bob.berlyn@chowda.com (Bob Berlyn)  
Subject: 50 Mhz Freq Counter  
Date: Sat, 24 Sep 1994 11:17:00 GMT  
Message-Id: <9409241700084148@chowda.com>

Hi All,

I have been in the shop all day putting together my NE-QRP 40/40 kit I got last winter/spring. I dont do much building in the summer.

The mail man brought me the parts ordered from Weeder Tech for the freq. counter. So far it looks good. all the parts are there. VERY good instructions (for the novice builder). I only ordered it last monday. I think thats pretty good service.

I will be off work all this comming week so I hope to get it together. Ill let you all know how I make out.

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\* OFFLINE 1.54 \* Bob Berlyn N1PWU

Bob.Berlyn@Chowda.com

From owner-qrp-1@netcom.com Sat Sep 24 13:55:49 1994  
Date: 24 Sep 94 11:38:17 EDT  
From: Craig LaBarge <74740.3166@compuserve.com>  
Subject: Antennas for Portable QRP  
Message-Id: <940924153817\_74740.3166\_EHB109-1@CompuServe.COM>

In a recent exchange of email messages with Jim Fitton, W1FMR, I described the antennas I take along for QRP operation on camping trips. Jim suggested that I post it for the Internet folks, so here goes....

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My family and I do a lot of tent camping each summer and I always pack a QRP rig. We stay at a various types of campgrounds (e.g., state parks, private campgrounds, etc.) so the size of the tent sites vary greatly. Since we usually don't know in advance how large the site will be, I've put together an antenna kit which all but ensures that I'll be able to get some kind of antenna up, no matter how small the site might be.

In addition to my single-band QRP rig, I pack the following antenna items:

- A lightweight dipole cut from #22 stranded hookup wire and fed with 35 feet of RG-174 miniature coax
- Two 1/4 wave wires
- One 1/2 wave wire
- A small homebrew tuner capable of matching high impedance (1/2 wave wire)

and low impedance (1/4 wave wire) antennas

After arriving at the site and setting up the essential items (my XYL and I disagree on which is more essential, tents or antennas), I survey the site to see what kind of antenna will fit best. Given the space and supports available, I use one the following antennas (listed in order of preference):

1. dipole
2. dipole installed as an inverted vee
3. 1/2 wave wire with one or two 1/4 wave counterpoise wires
4. 1/4 wave wire with one 1/4 counterpoise wire

I've found that one of the above configurations will always do the job, even when we get stuck with a site barely large enough for our tents. The dipole and wires fit nicely in a large zip-lock storage bag. I made up two sets, one for 40 meters and one for 30 meters.

So, no matter what the camp site looks like, I'm usually a happy camper!

73, Craig WB3GCK  
74740.3166@CompuServe.com  
Just say NO to QRO!

From owner-qrp-1@netcom.com Sat Sep 24 16:27:25 1994  
Date: Sat, 24 Sep 1994 13:33:12 -0500 (CDT)  
From: Bob Howle <bhowle@freud.intersys.jackson.ms.us>  
Subject: Near Vertical - 40m.  
Message-Id: <Pine.SOL.3.90.940924132612.9739A@freud>

Does anybody know if an antenna can be considered a 'vertical' at an angle of less than 90 degrees.

I like to camp when I can find the time. I use an end fed quarter wave length wire that I mount attached to the roog of my camper. I've had good results on forty and twenty meters with this antenna system when I can erectit at angles greater than 45 degrees - would this qualify as a vertical antenna - low angle of radiation and all of that - ?

??? / Bob / WA4ZID

From owner-qrp-1@netcom.com Sat Sep 24 16:03:59 1994  
Date: Sat, 24 Sep 1994 13:54:42 -0400  
From: Chester Bowles <bowles@mv.MV.COM>

Message-Id: <199409241754.NAA20245@mv.mv.com>  
Subject: QRP Afield Results (A/O 24 September)

Hi Gang,

Thought you might like to see the results to date of the QRP Afield. These results reflect logs received as of Saturday, 24 September. Note that the top point total (by far) was a station running low power (900mw) from a field location!

Feedback so far has been uniformly positive. One typical quote, "Worked only two hours--had fun--that's what counts. I like the time of year, time of day, and duration of contest. Family friendly."

I took some pictures and AA4XX sent a good video of his efforts. However, we could use more pictures if anyone out there has any to spare.

Keep those cards and letters coming.....  
Chet, AA1EX

CALL NAME (NE#)	OPERATED FROM	CLASS	TOTAL	Q's	MULT's
AA4XX Paul Stroud/Rob Capon	Raleigh, NC	L Field	5040	30	21
WU7F Robert Farnworth #211	Bellevue, WA	H Field	1976	26	
19					
AA1EX Chet Bowles #58	Oquossoc, ME	H Field	1920		
32 15					
W1FMR Jim Fitton #1	Salisbury, MA	H Field	1836	27	
17					
AA7QU Russ Carpenter	Cascade Mts, OR	H Field			
1560 26 15					
WK8S Pete Meier	Nr Waterford, MI	H Field	1536	24	16
K3SS Hugh Maddocks	Reston, VA	H Field	1512	27	14
KR4NR Carl Letter	Melbourne, FL	H Field	1500	25	
15					
N1CJB Walt Yatzook #282	Northfield, CT	H Field	1232		
22 14					
AA1DL Lloyd Roberts #78	Mt Snow, VT	H Field	936	18	
13					
K3WWP John Shannon	Kittanning, PA	H Perm	924		
44 21					
N4AOX Clay Wynn	Nr Knoxville, TN	H Field	880	20	11
KT3A Cameron Bailey	Manchester, PA	L Field	576		
9 8					
AB5OU Tim Pettibone	Las Cruces, NM	L Field	336		

7	6			
KA9HA0	Randy Jones #22	N. Kingston, RI	L Perm	
300	15 10			
WA10FT	Tom Barbish #31	Coventry, RI	H Perm	260
20	13			
NXIZZ	Lawrence Mergen	Kansas City, MO	H Perm	
238	17 14			
KX1E	Bob Coakley #26	Portland, ME	H Perm	231 21
11				

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From owner-qrp-l@netcom.com Sat Sep 24 13:49:53 1994  
 From: K7YHA@aol.com  
 Message-Id: <9409241209.tn22800@aol.com>  
 Date: Sat, 24 Sep 94 12:09:21 EDT  
 Subject: QRP Books (update)

Books are on the way to KC1GS & KC5CUW as of 09-24-94.

Still have some sets left. \$30 (check or MO) to Rich Arland, 25 Amherst Ave,  
 Wilkes-Barre, PA 18702.

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From owner-qrp-l@netcom.com Sat Sep 24 17:32:05 1994  
 From: JSPEER@sfasu.edu  
 Date: Sat, 24 Sep 1994 14:48:46 -0600 (CST)  
 Subject: qrp nets  
 Message-Id: <01HHHT0BFQCK002EQP@TITAN.SFASU.EDU>

Whew!...finally back on the air with the new Index Labs rig.

So...could some kind person post the times, days, and freqs for the qrp nets  
 that are now active? I'd sure appreciate it, and bet some of the newcomers  
 would, too.

Thanks!

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If RST > 519  
 Then cut\_power;

Jim Speer, K5YUT  
 f\_speerjr@titan.sfasu.edu

From owner-qrp-l@netcom.com Sat Sep 24 10:43:04 1994

From: JimN00CT@aol.com  
Message-Id: <9409240854.tn15388@aol.com>  
Date: Sat, 24 Sep 94 08:54:47 EDT  
Subject: TR unit

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I want to build an outboard T/R unit to use a single antenna with separate receiver and QRP transmitter units. Is it better to use a relay or solid state switching? Can anyone recommend a really GOOD circuit?

TNX 73, Jim Rybak W0KSD  
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There is an article in the new issue of 73 in the QRP column that describes a TR unit. I don't know if that is what you need, but it might help.

72, jim n0oct